

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002526

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 H04R 19/04**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR: IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EKIPASS, "microphone <and> PCB <and> sound <and> hole", "microphone <and> print\* <and> circuit <and> board <and> sound <and> hole"

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 2002-0024122 A (BUJEON COMPONENTS CO., LTD) 29 March 2002 See the Abstract, Figs.3, 5a,5b.	1,3
Y	KR 20-0332944 Y1 (BSE CO., LTD) 14 November 2003 See the Abstract	2

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search  18 JANUARY 2005 (18.01.2005)	Date of mailing of the international search report  <b>19 JANUARY 2005 (19.01.2005)</b>
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